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<b>(51) International patent classification<sup>6</sup>:</b>  H01F 41/14, G11B 11/10, H01P 11/00	<b>A1</b>	<b>(11) International publication number:</b> WO 99/35657  <b>(43) International publication date:</b> 15 July 1999 (15.07.99)
<b>(21) International application number:</b> PCT/FR99/00043  <b>(22) International filing date:</b> 12 January 1999 (12.01.99)  <b>(30) Data relating to the priority:</b> 98/00,199 12 January 1998 (12.01.98) FR  <b>(71) Applicant (for all designated States except US):</b> CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) [FR/FR]; 3, rue Michel Ange, F-75794 Paris Cedex 16 (FR).  <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (US only):</b> CHAPPERT, Claude [FR/FR]; 1, rue des Cliquets, F-92380 Garches (FR). BERNAS, Harry [FR/FR]; 23, rue Louis Morard, F-75014 Paris (FR). FERRE, Jacques [FR/FR]; 17, allée du Moulin de Migneaux, F-91370 Verrières-le- Buisson (FR).  <b>(74) Representatives:</b> MARTIN, Jean-Jacques etc.; Cabinet Regimbeau, 26, avenue Kléber, F-75116 Paris (FR).		<b>(81) Designated states:</b> AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO Patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European Patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> With the International Search Report.
<p style="text-align: center;">As printed</p> <b>(54) Title:</b> MAGNETIC ENGRAVING METHOD, IN PARTICULAR FOR MAGNETIC OR MAGNETO-OPTICAL RECORDING <b>(54) Titre:</b> PROCEDE DE GRAVURE MAGNETIQUE, POUR NOTAMMENT L'ENREGISTREMENT MAGNETIQUE OU MAGNETO-OPTIQUE  <b>(57) Abstract</b>  The invention concerns a magnetic engraving method characterised in that it consists in controlled irradiation of a material in thin layers to locally modify, over zones with micrometric width or less, said material magnetic properties, such as in particular its coercivity, its magnetic anisotropy and its Curie temperature.  <b>(57) Abrégé</b>  Procédé de gravure magnétique, caractérisé en ce qu'on irradie de façon contrôlée un matériau en couches minces pour modifier localement, sur des zones d'une largeur de l'ordre du micromètre ou inférieure, les propriétés magnétiques dudit matériau, telles que notamment sa coercivité, son anisotropie magnétique ou sa température de Curie.		